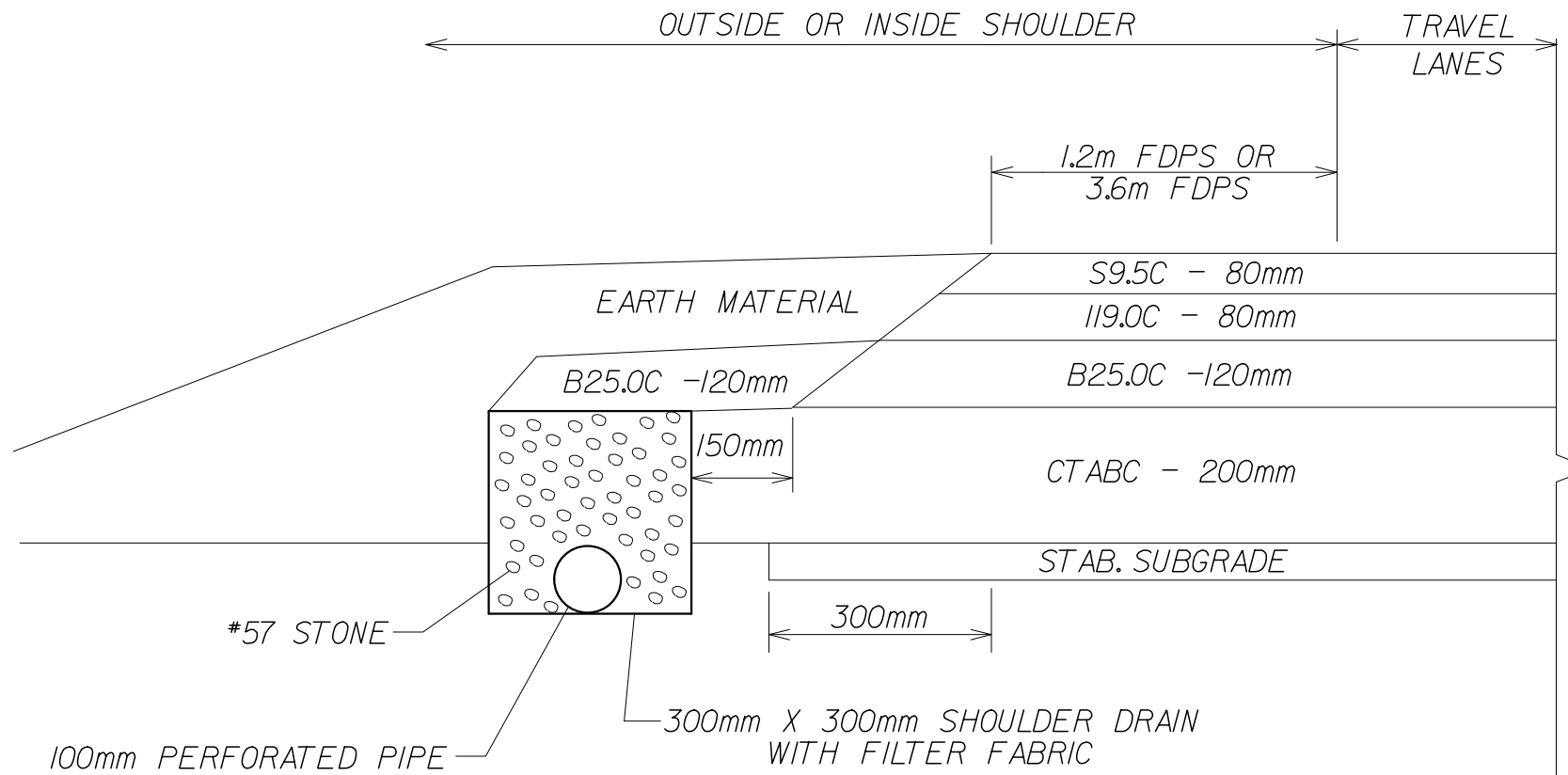
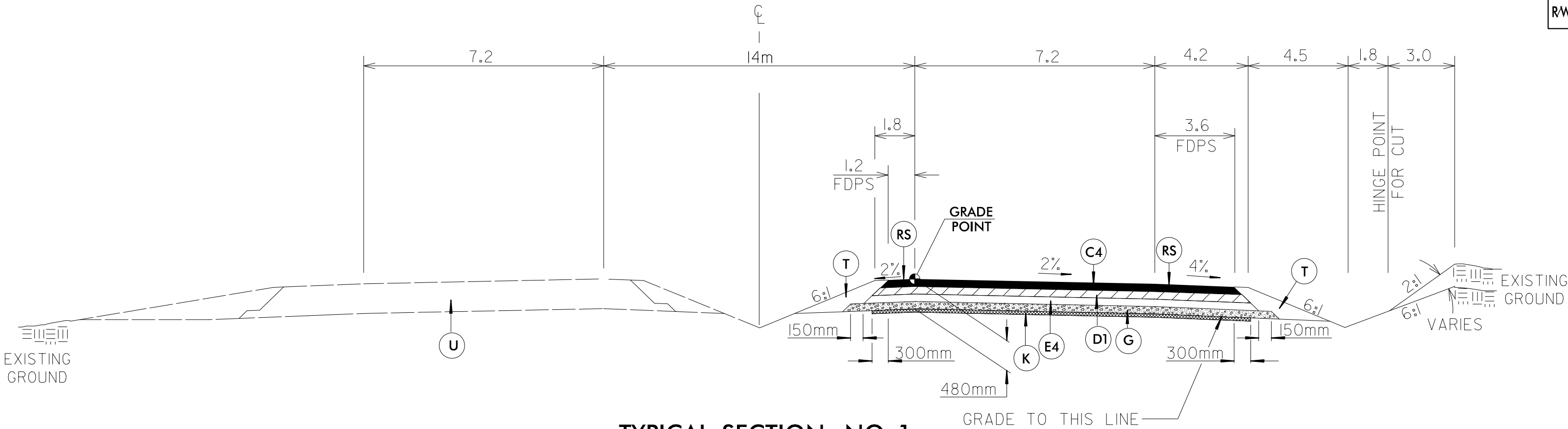


PAVEMENT SCHEDULE	
C1	PROP. APPROX. 80mm ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 96 kg PER Sq. METER, IN EACH OF TWO LAYERS.
C2	PROP. VAR. DEPTH ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 2.40 kg PER Sq. METER PER 1mm DEPTH TO BE PLACED IN LAYERS NOT TO EXCEED 50mm IN DEPTH.
C3	PROP. APPROX. 50mm ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 120 kg PER Sq. METER
C4	PROP. APPROX. 80mm ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 96 kg PER Sq. METER, IN EACH OF TWO LAYERS.
C5	PROP. VAR. DEPTH ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 2.40 kg PER Sq. METER PER 1mm DEPTH TO BE PLACED IN LAYERS NOT TO EXCEED 50mm IN DEPTH.
D1	PROP. APPROX. 80mm ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 196 kg PER Sq. METER.
D2	PROP. APPROX. 100mm ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 245 kg PER Sq. METER.
D3	PROP. VAR. DEPTH ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 2.45 kg PER Sq. METER PER 1mm DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 65mm OR GREATER THAN 110mm IN DEPTH.
E1	PROP. APPROX. 100mm ASPHALT CONC. BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 245 Kg PER SQ. METER.
E2	PROP. VAR. DEPTH ASPHALT CONC. BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 2.45 Kg PER SQ. METER PER 1mm DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 75mm OR GREATER THAN 140mm IN DEPTH.
E3	PROP. APPROX. 180mm ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 220.5 Kg PER SQ. METER IN EACH OF TWO LAYERS.
E4	PROP. APPROX. 120mm ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 294 Kg PER SQ. METER.
E5	PROP. 310mm ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 253.17 Kg PER SQ. METER IN EACH OF THREE LAYERS.
E6	PROP. APPROX. 130mm ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 318.5 Kg PER SQ. METER.
E7	PROP. 210mm ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 257.25 Kg PER SQ. METER IN EACH OF TWO LAYERS.
E8	PROP. VAR. DEPTH ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 2.45 Kg PER SQ. METER PER 1mm DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 75mm OR GREATER THAN 140mm IN DEPTH.
G	PROP. APPROX. 200mm CEMENT TREATED BASE COURSE (PLANT MIXED). OR PROP. 200mm ABC WITH THE TOP 180mm TO BE CEMENT TREATED (ROAD MIXED).
K	BASE TO BE TREATED WITH LIME TO A DEPTH OF 200mm AT A RATE OF 11 Kg PER SQ. METER AS DIRECTED BY THE ENGINEER. (SLURRY METHOD - 30%) OR BASE TO BE TREATED WITH CEMENT TO A DEPTH OF 180mm AT A RATE OF 30 Kg PER SQ. METER AS DIRECTED BY THE ENGINEER. (70%) OR BASE TO BE TREATED WITH AGGREGATE AT A RATE OF 135 Kg PER SQ. METER (10% of Cement) AND CEMENT AT A RATE OF 30 Kg PER SQ. METER TO A DEPTH OF 180mm AS DIRECTED BY THE ENGINEER. (70%)
N	GEOTEXTILE FOR PAVEMENT STABILIZATION
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W1	VARIABLE DEPTH ASPHALT PAVEMENT. (SEE WEDGING DETAIL)
W2	VARIABLE DEPTH ASPHALT PAVEMENT. (SEE WEDGING DETAIL)
W3	VARIABLE DEPTH ASPHALT PAVEMENT. (SEE WEDGING DETAIL)
W4	VARIABLE DEPTH ASPHALT PAVEMENT. (SEE WEDGING DETAIL)
R1	125mm MONOLITHIC CONCRETE ISLAND (KEYED IN)
RS	RUMBLE STRIP

ALL PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE



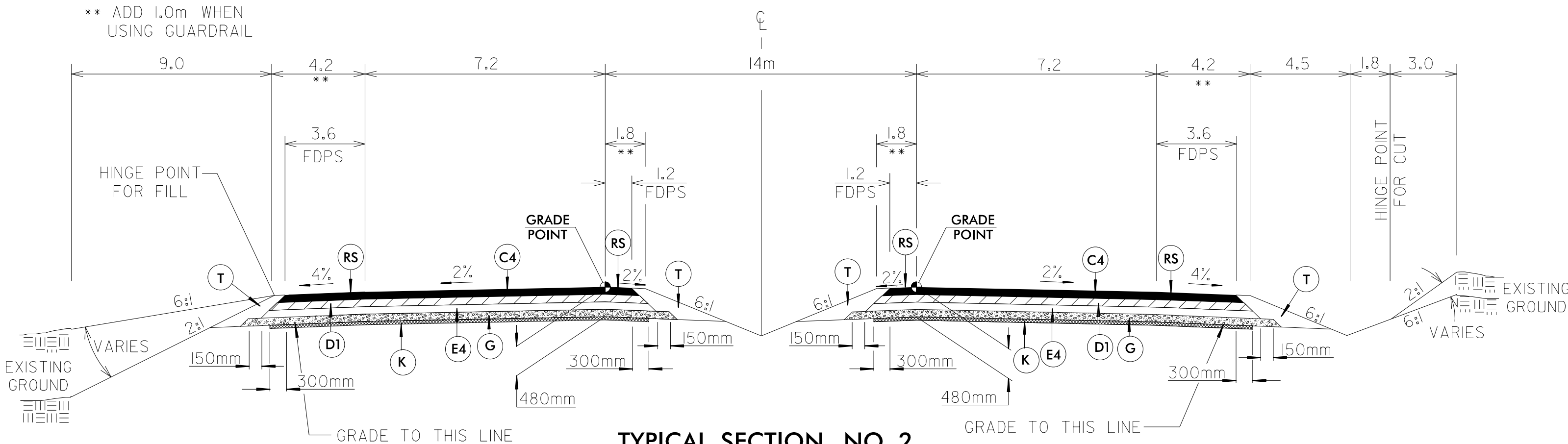
SHOULDER DRAIN DETAIL
-LREV- INSIDE AND OUTSIDE SHOULDER (NB & SB LANES)
STA. 76+20.000 TO STA. 96+60.000



TYPICAL SECTION NO. 1

-L REV- (US 220)

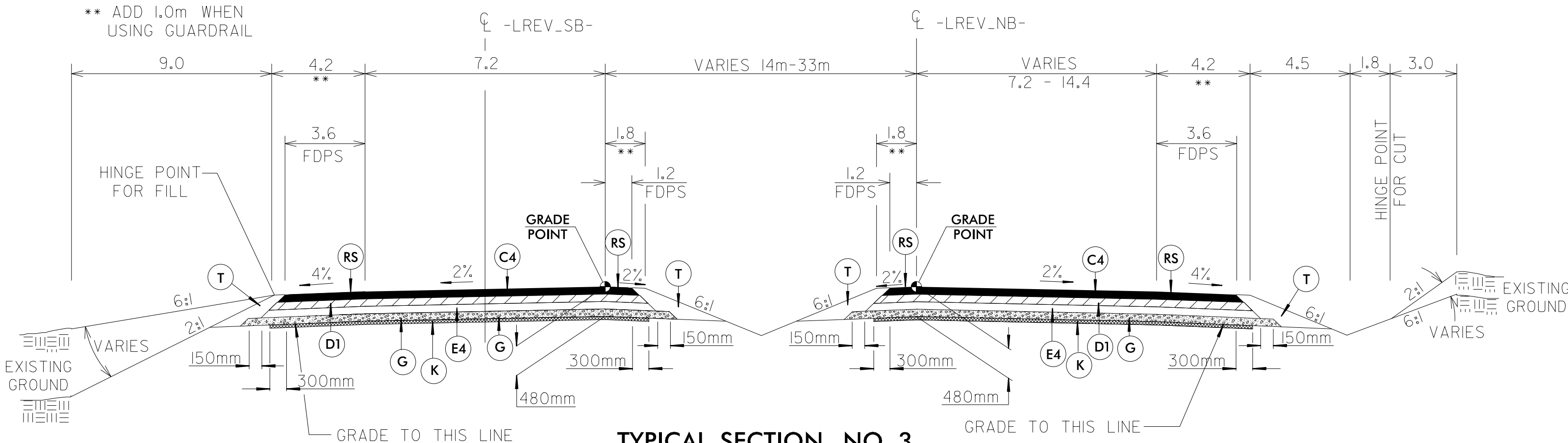
STA. 75+60.000 TO STA. 84+00.000



TYPICAL SECTION NO. 2

-L REV- (US 220)

STA. 84+00.000 TO STA. 86+18.605 (L.B.)



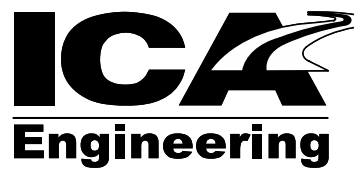
TYPICAL SECTION NO. 3

-LREV_SB- (US 220) SB

STA. 86+18.605 (L.A.) TO STA. 90+15.367

-LREV_NB- (US 220) NB

STA. 86+18.605 (L.A.) TO STA. 90+09.480



5121 Kingdom Way,
Suite 100
Raleigh, NC 27607
NC License No: P-02268



CONST.REV.

R/W REV.

PROJECT REFERENCE NO.

R-2413CA

SHEET NO.

2A-1

R / W SHEET NO.

ROADWAY DESIGN

ENGINEER

PROFESSIONAL

SEAL

22606

ENGINEER

DAVID C. WALKER

23/2015

88AD3F7156C5435...

PAVEMENT DESIGN

ENGINEER

PROFESSIONAL

SEAL

013368

ENGINEER

DOY-CHI CHEN

24/2015

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